Table 3. Percentage of High Tech Establishments by Firm Size in Maryland by Sector, 2013

| NIAICC         |  |        |        |             | age or E    | Percentage of Employees by Firm Size |               |               |               |                    |  |  |  |  |  |
|----------------|--|--------|--------|-------------|-------------|--------------------------------------|---------------|---------------|---------------|--------------------|--|--|--|--|--|
| NAICS<br>Codes | Sector Description   | 1 to 4 | 5 to 9 | 10 to<br>19 | 20 to<br>49 | 50 to<br>99                          | 100 to<br>249 | 250 to<br>499 | 500 to<br>999 | 1000<br>or<br>More |  |  |  |  |  |
| 5415           | Computer Systems Design and Related Services                                   | 66.2%  | 10.7%  | 7.9%        | 8.0%        | 4.1%                                 | 2.2%          | 0.6%          | 0.4%          | 0.0%               |  |  |  |  |  |
| 5416           | Management, Scientific, and Technical Consulting Services                      | 76.0%  | 10.2%  | 5.6%        | 4.8%        | 1.9%                                 | 1.0%          | 0.4%          | 0.1%          | 0.1%               |  |  |  |  |  |
| 5413           | Architectural, Engineering, and Related Services                               | 54.0%  | 16.3%  | 12.1%       | 10.4%       | 3.6%                                 | 2.7%          | 0.6%          | 0.3%          | 0.2%               |  |  |  |  |  |
| 5511           | Management of Companies and Enterprises  | 46.6%  | 12.8%  | 13.5%       | 11.8%       | 7.1%                                 | 5.4%          | 1.6%          | 0.7%          | 0.6%               |  |  |  |  |  |
| 5417           | Scientific Research and Development Services                                   | 48.2%  | 15.3%  | 12.6%       | 11.1%       | 6.0%                                 | 4.2%          | 1.8%          | 0.4%          | 0.5%               |  |  |  |  |  |
| 5171           | Wired Telecommunications Carriers  | 64.5%  | 11.0%  | 7.3%        | 7.3%        | 5.0%                                 | 3.2%          | 1.1%          | 0.5%          | 0.2%               |  |  |  |  |  |
| 5182           | Data Processing, Hosting, and Related Services                                 | 43.9%  | 14.1%  | 13.0%       | 17.5%       | 5.6%                                 | 4.2%          | 1.4%          | 0.3%          | 0.0%               |  |  |  |  |  |
| 8112           | Electronic and Precision Equipment Repair and Maintenance                      | 69.6%  | 14.6%  | 7.1%        | 5.4%        | 1.3%                                 | 2.1%          | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 5172           | Wireless Telecommunications Carriers (except Satellite)                        | 23.8%  | 28.6%  | 28.1%       | 15.2%       | 1.7%                                 | 1.3%          | 0.4%          | 0.9%          | 0.0%               |  |  |  |  |  |
| 5612           | Facilities Support Services  | 28.4%  | 16.7%  | 16.7%       | 17.6%       | 11.7%                                | 5.9%          | 1.4%          | 0.9%          | 0.9%               |  |  |  |  |  |
| 5112           | Software Publishers  | 42.7%  | 14.6%  | 9.9%        | 16.1%       | 7.3%                                 | 6.3%          | 2.1%          | 1.0%          | 0.0%               |  |  |  |  |  |
| 519130         | Internet Publishing and Broadcasting   | 69.2%  | 15.4%  | 6.7%        | 4.8%        | 1.9%                                 | 1.9%          | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 2211           | Electric Power Generation, Transmission and Distribution                       | 28.7%  | 5.0%   | 8.9%        | 17.8%       | 14.9%                                | 16.8%         | 5.0%          | 3.0%          | 0.0%               |  |  |  |  |  |
| 3345           | Navigational, Measuring, Electromedical, and Control Instruments Manufacturing | 37.5%  | 18.8%  | 16.3%       | 7.5%        | 10.0%                                | 6.3%          | 1.3%          | 0.0%          | 2.5%               |  |  |  |  |  |
| 517911         | Telecommunications Resellers   | 70.8%  | 10.4%  | 10.4%       | 6.3%        | 2.1%                                 | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 3254           | Pharmaceutical and Medicine Manufacturing                                      | 17.4%  | 19.6%  | 10.9%       | 17.4%       | 4.3%                                 | 13.0%         | 10.9%         | 6.5%          | 0.0%               |  |  |  |  |  |
| 3344           | Semiconductor and Other Electronic Component Manufacturing                     | 15.2%  | 17.4%  | 30.4%       | 13.0%       | 10.9%                                | 10.9%         | 2.2%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 3342           | Communications Equipment Manufacturing   | 23.3%  | 14.0%  | 18.6%       | 23.3%       | 9.3%                                 | 4.7%          | 2.3%          | 2.3%          | 2.3%               |  |  |  |  |  |
| 611420         | Computer Training  | 72.5%  | 7.5%   | 5.0%        | 7.5%        | 5.0%                                 | 2.5%          | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 3339           | Other General Purpose Machinery Manufacturing                                  | 28.2%  | 15.4%  | 15.4%       | 23.1%       | 5.1%                                 | 5.1%          | 7.7%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 517919         | All Other Telecommunications   | 68.8%  | 21.9%  | 0.0%        | 6.3%        | 3.1%                                 | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 3241           | Petroleum and Coal Products Manufacturing                                      | 25.8%  | 22.6%  | 22.6%       | 19.4%       | 3.2%                                 | 6.5%          | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 3259           | Other Chemical Product and Preparation Manufacturing                           | 18.5%  | 33.3%  | 18.5%       | 14.8%       | 11.1%                                | 3.7%          | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 3251           | Basic Chemical Manufacturing   | 26.9%  | 11.5%  | 11.5%       | 26.9%       | 11.5%                                | 7.7%          | 0.0%          | 3.8%          | 0.0%               |  |  |  |  |  |
| 3363           | Motor vehicle parts manufacturing  | 36.4%  | 22.7%  | 4.5%        | 18.2%       | 9.1%                                 | 9.1%          | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 3332           | Industrial Machinery Manufacturing   | 50.0%  | 10.0%  | 10.0%       | 5.0%        | 15.0%                                | 10.0%         | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |
| 5174           | Satellite Telecommunications   | 30.0%  | 5.0%   | 25.0%       | 25.0%       | 15.0%                                | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |  |  |  |  |

|                |  | Percentage of Employees by Firm Size |        |             |             |             |               |               |               |                    |  |
|----------------|--|--------------------------------------|--------|-------------|-------------|-------------|---------------|---------------|---------------|--------------------|--|
| NAICS<br>Codes | Sector Description   | 1 to 4                               | 5 to 9 | 10 to<br>19 | 20 to<br>49 | 50 to<br>99 | 100 to<br>249 | 250 to<br>499 | 500 to<br>999 | 1000<br>or<br>More |  |
| 3255           | Paint, Coating, and Adhesive Manufacturing   | 17.6%                                | 0.0%   | 23.5%       | 23.5%       | 5.9%        | 23.5%         | 5.9%          | 0.0%          | 0.0%               |  |
| 3333           | Commercial and Service Industry Machinery Manufacturing                              | 43.8%                                | 12.5%  | 18.8%       | 18.8%       | 0.0%        | 6.3%          | 0.0%          | 0.0%          | 0.0%               |  |
| 3353           | Electrical Equipment Manufacturing   | 26.7%                                | 20.0%  | 26.7%       | 6.7%        | 0.0%        | 13.3%         | 6.7%          | 0.0%          | 0.0%               |  |
| 3341           | Computer and Peripheral Equipment Manufacturing                                      | 28.6%                                | 7.1%   | 21.4%       | 21.4%       | 21.4%       | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 3253           | Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing                 | 38.5%                                | 23.1%  | 23.1%       | 15.4%       | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 3362           | Motor Vehicle Body and Trailer Manufacturing   | 23.1%                                | 7.7%   | 30.8%       | 23.1%       | 15.4%       | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 3364           | Aerospace Product and Parts Manufacturing  | 8.3%                                 | 8.3%   | 8.3%        | 16.7%       | 0.0%        | 8.3%          | 16.7%         | 25.0%         | 8.3%               |  |
| 4862           | Pipeline Transportation of Natural Gas   | 55.6%                                | 11.1%  | 22.2%       | 11.1%       | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 3252           | Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing | 37.5%                                | 25.0%  | 12.5%       | 12.5%       | 12.5%       | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 3336           | Engine, Turbine, and Power Transmission Equipment Manufacturing                      | 57.1%                                | 14.3%  | 0.0%        | 0.0%        | 0.0%        | 14.3%         | 0.0%          | 0.0%          | 14.3%              |  |
| 3343           | Audio and Video Equipment Manufacturing  | 71.4%                                | 28.6%  | 0.0%        | 0.0%        | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 3346           | Manufacturing and Reproducing Magnetic and Optical Media                             | 28.6%                                | 14.3%  | 14.3%       | 28.6%       | 0.0%        | 14.3%         | 0.0%          | 0.0%          | 0.0%               |  |
| 335921         | Fiber Optic Cable Manufacturing  | 20.0%                                | 0.0%   | 60.0%       | 20.0%       | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 1131           | Timber Tract Operations  | 75.0%                                | 25.0%  | 0.0%        | 0.0%        | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 4869           | Other Pipeline Transportation  | 25.0%                                | 50.0%  | 0.0%        | 25.0%       | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 2111           | Oil and Gas Extraction   | 100.0%                               | 0.0%   | 0.0%        | 0.0%        | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 3369           | Other Transportation Equipment Manufacturing   | 33.3%                                | 0.0%   | 0.0%        | 66.7%       | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 1132           | Forest Nurseries and Gathering of Forest Products                                    | 100.0%                               | 0.0%   | 0.0%        | 0.0%        | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 3361           | Motor Vehicle Manufacturing  | 0.0%                                 | 0.0%   | 0.0%        | 100.0%      | 0.0%        | 0.0%          | 0.0%          | 0.0%          | 0.0%               |  |
| 5211           | Monetary Authorities - Central Bank  | 0.0%                                 | 0.0%   | 0.0%        | 0.0%        | 0.0%        | 100.0%        | 0.0%          | 0.0%          | 0.0%               |  |
| 5232           | Securities and Commodity Exchanges   | 0.0%                                 | 0.0%   | 0.0%        | 0.0%        | 0.0%        | 100.0%        | 0.0%          | 0.0%          | 0.0%               |  |
|                | Total  | 60.9%                                | 12.5%  | 9.5%        | 8.8%        | 4.1%        | 2.7%          | 0.8%          | 0.4%          | 0.2%               |  |

Prepared by the Maryland Department of Planning, May 2015 Source: 2013 County Business Patterns, U.S. Census Bureau